

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040252430").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/27 16:47
S2	0	("(transistorMOSFET)region\$3same control").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/27 16:30
S3	548028	(transistor MOSFET) region\$3 same control	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 16:50
S4	1	("6597198").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/27 16:47
S5	548028	(transistor MOSFET) region\$3 same control	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 16:52
S6	91171	S5 same detect\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 16:52
S7	17895	(transistor MOSFET) same region\$3 same control	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 16:52
S8	939	S7 same detect\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 16:53
S9	24718	(transistor MOSFET) same region\$3 same control\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 16:52
S10	28313	(transistor MOSFET) same region\$3 same control\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 16:53
S11	1350	S10 same detect\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 16:53
S12	1350	S10 same detect\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 16:54
S13	28503	(transistor MOSFET IGBT BJT) same region\$3 same control\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:19
S14	1365	S13 same detect\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 16:54
S15	942	S14 and semiconductor	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 16:55

## EAST Search History

S16	675	S15 and input	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:15
S17	12	(transistor MOSFET IGBT BJT) same paralle	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:14
S18	82596	(transistor MOSFET IGBT BJT) same Parallel	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:14
S19	1577	(transistor MOSFET IGBT BJT) same Parallel same (heat over adj current)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:14
S20	565	S19 same control\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:17
S21	39	S19 same control\$4 same region\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:17
S22	502	(transistor MOSFET IGBT BJT) same group adj select\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:19
S23	191	(transistor MOSFET IGBT BJT) same group adj select\$4 same control\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:29
S24	409003	(transistor MOSFET IGBT BJT)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:29
S25	210216	S24 same control\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:29
S26	32926	S25 same parallel	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:40
S27	598	S5 same (region group) adj select	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:31
S28	89	S27 and heat	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:39
S29	965	(361/103).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/27 17:39
S30	0	("26and21").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/27 17:39

## EAST Search History

S31	354	S29 and S24	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 17:39
S32	239	S31 and heat	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:39
S33	130	S32 and parallel	US-PGPUB; USPAT; EPO	OR	ON	2006/03/27 17:40
S34	1527	307/112	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 18:02
S35	1380	(307/112).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/27 18:02
S36	0	("regionaladj(selectcontrol)").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/27 18:03
S37	260	regional adj (select control)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 18:03
S38	9737	group adj (select control)	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 18:03
S39	9995	S37 S38	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 18:03
S40	0	S39 and S34	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/27 18:03
S41	2	("6208041" "6577173").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/28 07:57
S42	409446	(transistor MOSFET IGBT BJT)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 11:48
S43	104	S42 same group adj select	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 08:07
S44	502	S42 same group adj select\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 08:07
S45	191	S44 same control\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 08:08
S46	3	("5351162").URPN.	USPAT	OR	OFF	2006/03/28 11:34
S47	1007	361/100	USPAT	OR	OFF	2006/03/28 11:34

## EAST Search History

S48	548	(361/100).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 12:00
S49	0	("17and18").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 11:38
S50	255	S47 and S48	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/28 11:38
S51	1234	S47 S48	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/28 11:38
S52	60	S51 and (group region) same select\$4	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/28 11:38
S53	70	S51 and (group region) same select\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 12:00
S54	70	S52 S53	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 11:48
S55	19494	parallel same (transistor MOSFET IGBT BJT) same (current heat) same (switch control\$4)	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 11:50
S56	427	S55 same (region group) same signal	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 11:51
S57	965	(361/103).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 12:00
S58	1	("0001827").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 12:00
S59	1351	S48 S57	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/28 12:00
S60	77	S59 and (group region) same select\$4	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 12:01
S61	26	S60 and S54	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 12:01
S62	1325	S59 not S54	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 12:02

## EAST Search History

S63	2151	tail adj current	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 13:01
S64	325	tail adj current same switch	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 12:58
S65	98	tail adj current same MOSFET	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 12:59
S66	113703	("361").CLAS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 12:59
S67	23	S66 and S63	US-PGPUB; USPAT; EPO	OR	OFF	2006/03/28 12:59
S68	0	tail adj current same paralle	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 13:02
S69	282	tail adj current same parallel	US-PGPUB; USPAT; EPO	OR	ON	2006/03/28 13:02
S70	1	("5946178").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/28 13:08